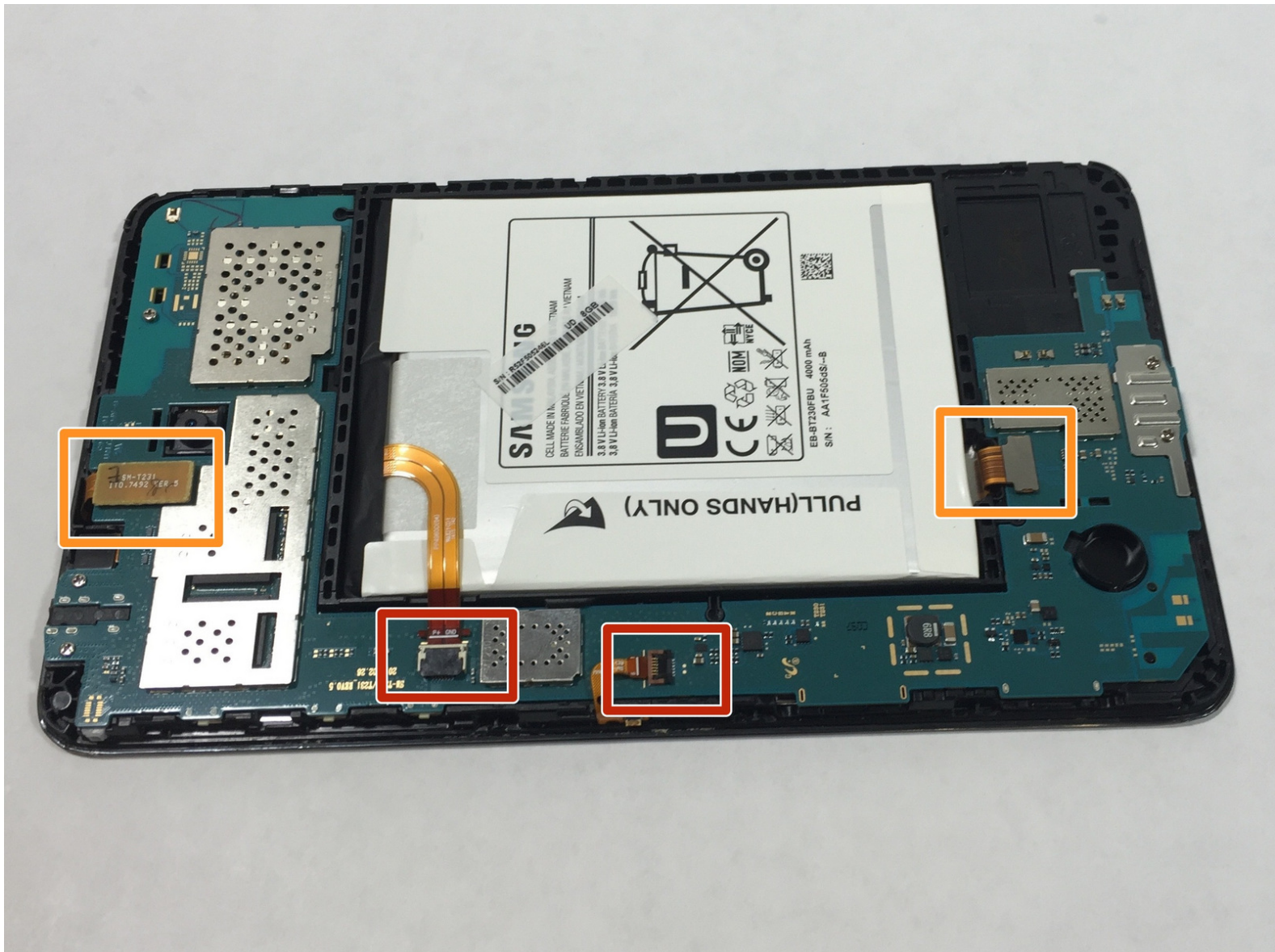




Samsung Galaxy Tab 4 7.0 Motherboard Replacement

This guide will show you how to replace the Motherboard of your Samsung Galaxy Tab 4 7.0.

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INTRODUCTION

The motherboard is the control center for the tablet and is one of the most crucial components. Unfortunately there are only a few components that you can replace on it. If your charge port or headphone jack are compromised, it will be necessary to replace the whole motherboard.



TOOLS:

- [Phillips #000 Screwdriver](#) (1)
- [iFixit Opening Tools](#) (1)
- [Tweezers](#) (1)



PARTS:

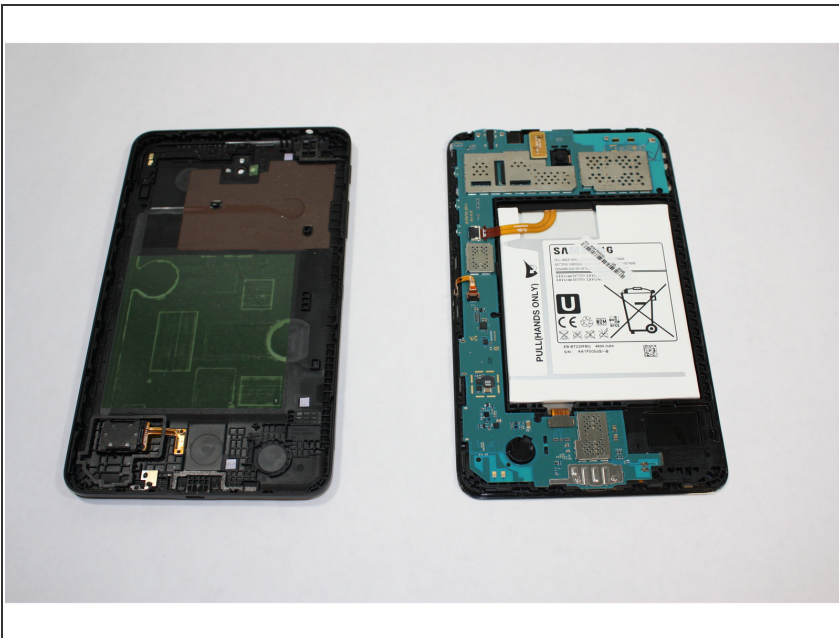
- [Galaxy Tab 4 7.0 Motherboard](#) (1)

Step 1 — Back Panel



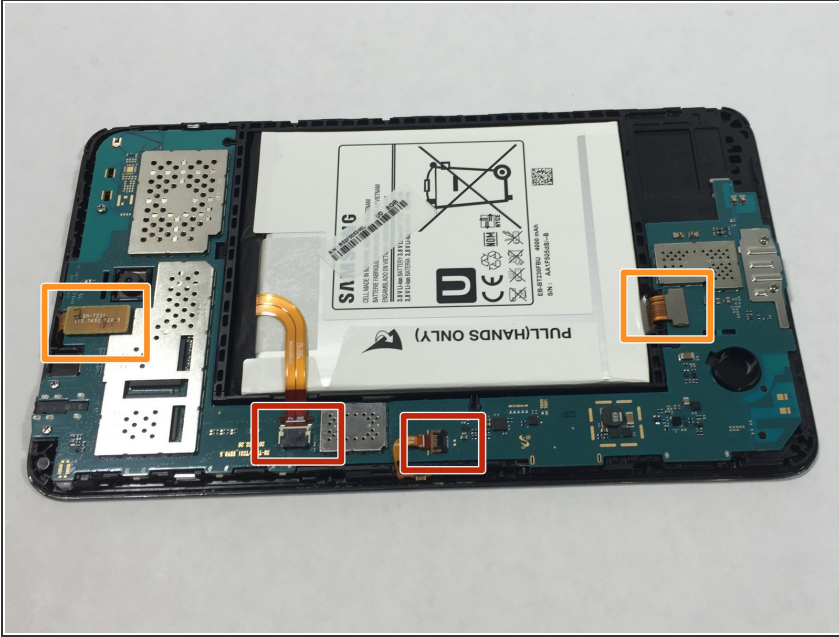
- Starting from any corner of the tablet, carefully insert the plastic pry tool into the gap between the chrome frame and black back panel.
- Now slide the pry tool around the tablet to release the plastic locking clips.

Step 2



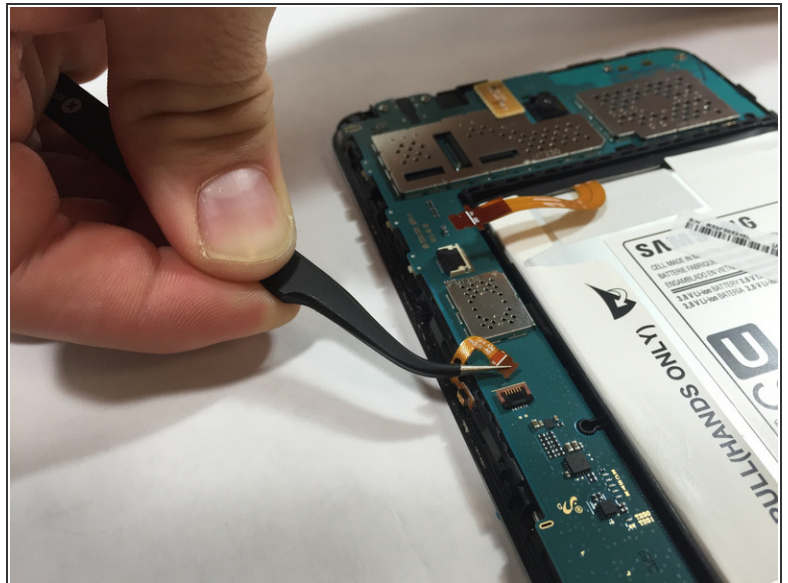
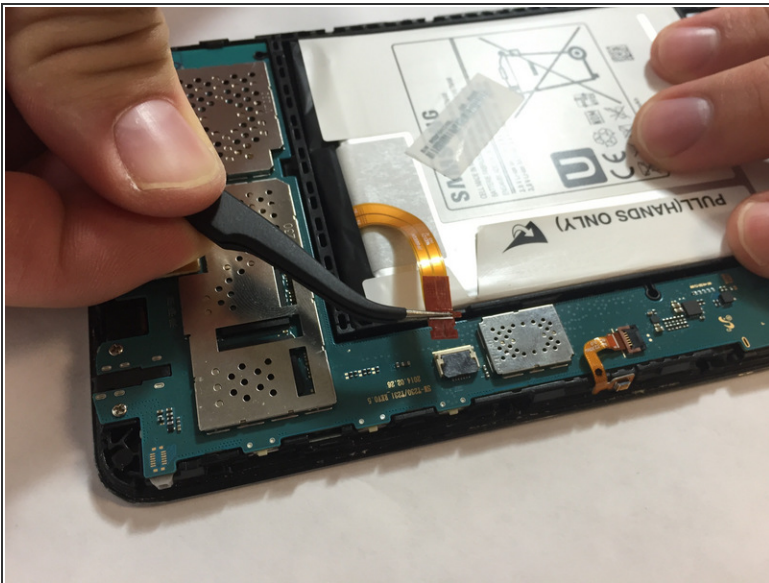
- Carefully separate the rear case from the front panel assembly .
- At this point, you will be able to complete any component replacements necessary.

Step 3 — Motherboard



- To begin the replacement of the motherboard, identify the wire strip connections that must be removed.
- These connections can be removed using tweezers.
- These chip connections can be released using the plastic opening tool.

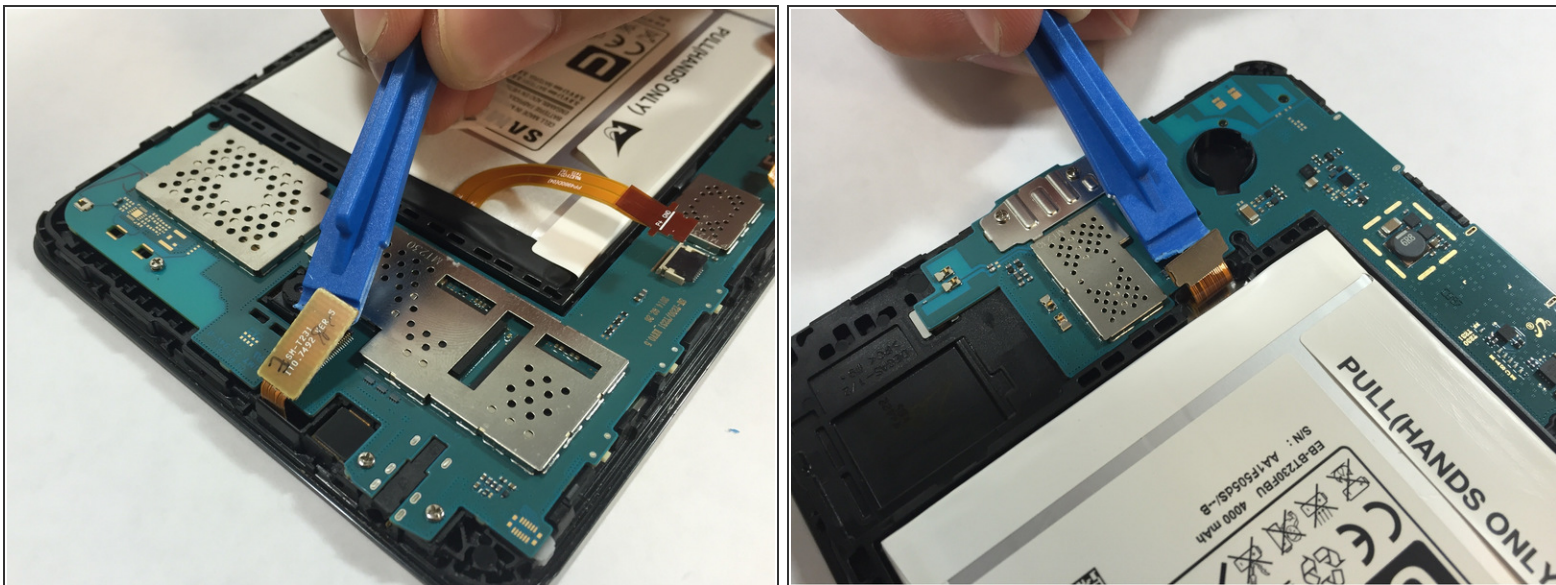
Step 4



⚠ Do not bend the wire strips at the tips as they may become permanently deformed.

- Using the bent tweezers, carefully grasp wire strips and pull away from the connectors.

Step 5



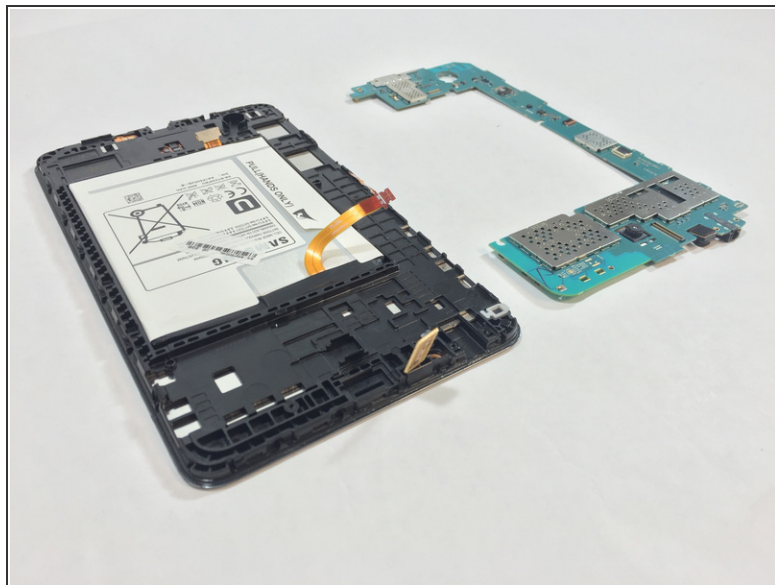
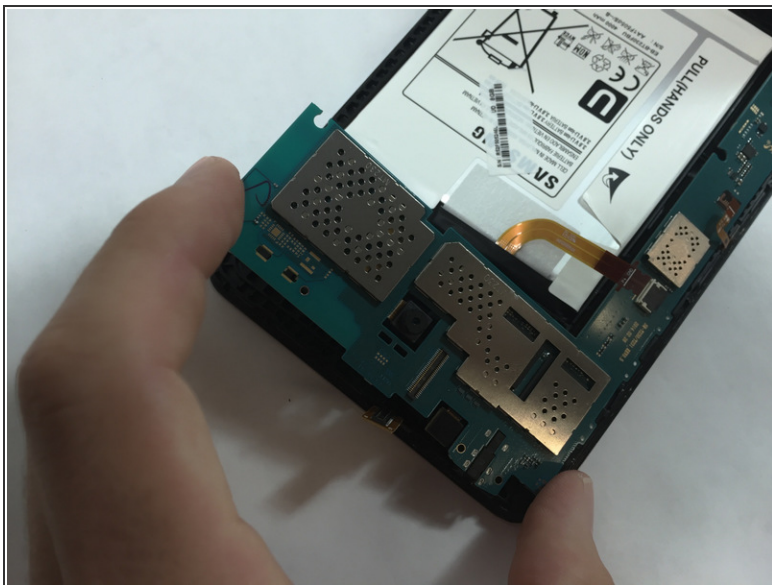
- For the chip connections, simply use the plastic opening tool to gently pry and separate the connection.


Step 6



- Now you will need your phillips head screwdriver to remove the remaining 5 x 1.2 mm PH000 screws.
- And don't forget "righty tighty, lefty loosey"

Step 7



 The final step of removing the motherboard should be done with extreme care as to not damage the board itself.

- Gently grab both ends of the motherboard and rotate it towards you. It should release easily from the case.
- Now you've successfully removed the motherboard!

To reassemble your device, follow these instructions in reverse order.

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